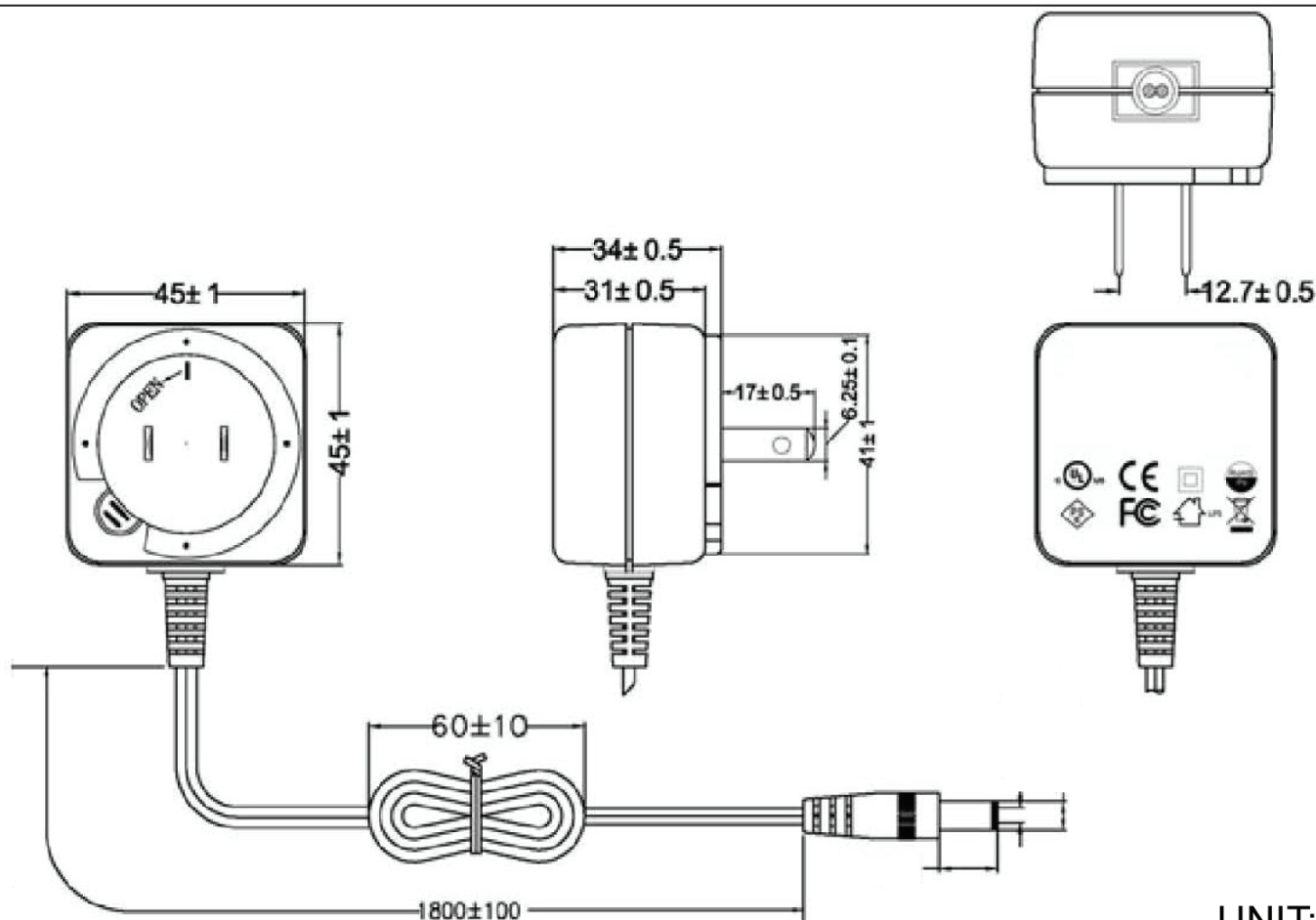




UNIT: mm

Specifications:

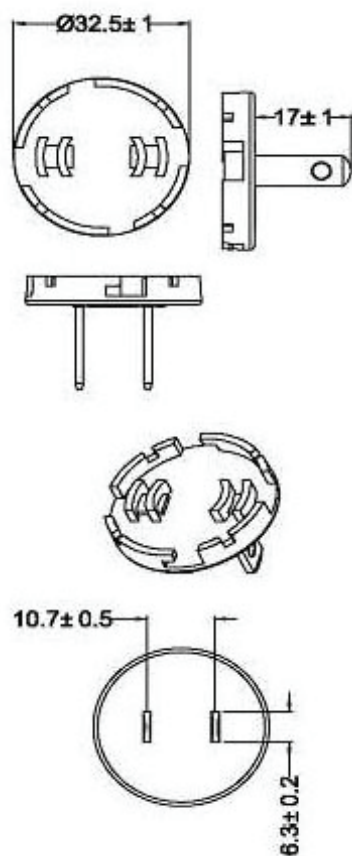
Input voltage	100-240 VAC (Limits: 90-246VAC)
Input frequency	50 to 60 Hz (Limits: 47-63 Hz)
Output voltage	See tables on page 3
Output current	See tables on page 3
Output power range	6 Watts maximum (see tables below)
Over voltage protection	120% min
Over current protection	120% min
Short Protection	Auto Recovery
Load Regulation	5%
Operating temperature	0° C ~ +40° C
Storage temperature	-20° C ~ +85° C
Relative humidity	5% ~ 95% non-condensing
Efficiency	76% minimum
Insulation resistance	DC500V, 100M Ohm (Min .)
Withstand voltage	3000 VAC / Min. from input to output, 5mA (Max.)
Safety requirements	Meets or Exceeds: T-MARK, UL, CUL, CE
Warranty	1 year

SI1 Series:

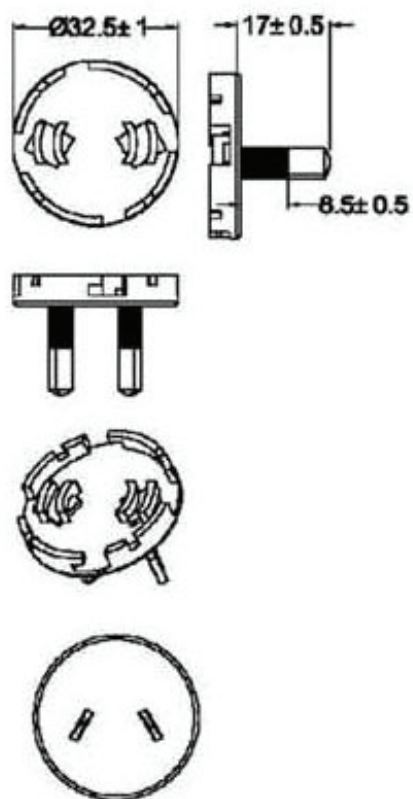
SEE PAGE 2 FOR COUNTRY INPUT PLUGS

SMP TECHNOLOGY, INC.	
SWITCHING POWER SUPPLY, WALLMOUNT, INTERCHANGEABLE	
5 WATT, AVAILABLE INPUT PLUGS: USA, AUSTRALIA, UK, EUROPE	
SERIES: SI1	Pg: 1

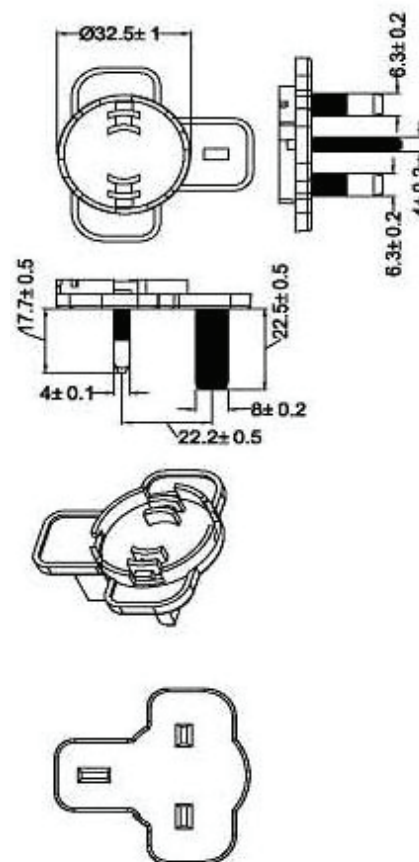
U. S. A. P/N: SIU



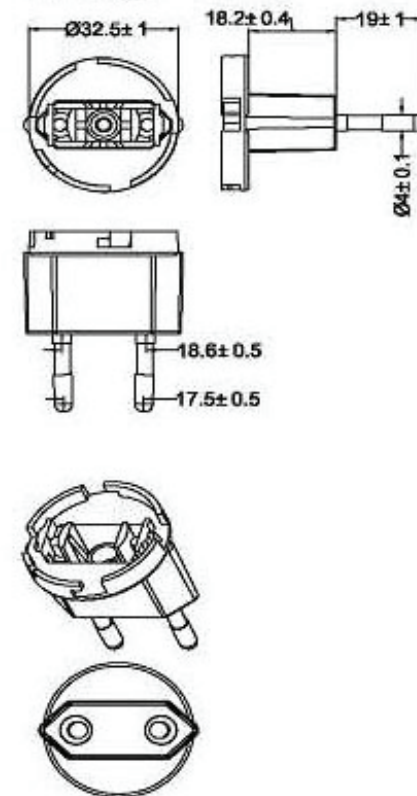
Australia P/N: SIA



U.K. P/N: SIK



Europe P/N: SIE



SMP TECHNOLOGY, INC.

SWITCHING POWER SUPPLY, WALLMOUNT, INTERCHANGEABLE

5 WATT, AVAILABLE INPUT PLUGS: USA, AUSTRALIA, UK, EUROPE

SERIES: SI1

Pg: 2

MODEL	INPUT	OUTPUT VOLTAGE	OUTPUT CURRENT	POWER OUTPUT
SI1 3.0	AC 90~264V (50/60Hz)	3V	2A	6.0W
SI1 3.3		3.3V	2A	6.6W
SI1 4.2		4.2V	1.6A	5.0W
SI1 4.5		4.5V	1.5A	5.0W
SI1 5.0		5V	1.0A	5.0W
SI1 6.0		6V	0.5A	5.0W
SI1 7.5		7.5V	0.8A	6.0W
SI1 9		9V	0.65A	6.0W
SI1 12		12V	0.5A	6.0W
SI1 15		15V	0.4A	6.0W
SI1 24		24V	0.23A	6.0W

FOR OUTPUT PLUG TABLE
SEE PAGE 4

SMP TECHNOLOGY, INC.	
SWITCHING POWER SUPPLY, WALLMOUNT, INTERCHANGEABLE	
5 WATT, AVAILABLE INPUT PLUGS: USA, AUSTRALIA, UK, EUROPE	
SERIES: SI1	Pg: 3

STRAIGHT

MALE PLUG
STRAIGHT
(parallel cord)

Part Number	D +/-0.1	L +/-0.5	Wire Gauge
SM1A	ø2.5	11	#22 #24
SM2A	ø3.5	14	#22 #24

MALE PLUG
STRAIGHT
(parallel/
coaxial cord)

Part Number	D +/-0.1	L +/-0.5	Wire Gauge
SM2B	ø3.5	14	#22 #24

FEMALE PLUG
STRAIGHT
(parallel cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
SF2A	ø3.5	ø1.3	7	#22 #24
SF2B	ø3.5	ø1.3	9.5	#22 #24
SF2C	ø3.5	ø1.3	11	#22 #24
SF2D	ø3.5	ø1.3	14	#22 #24
SF3A	ø5.0	ø2.1	9.5	#20
SF3B	ø5.0	ø2.1	11	#20
SF3C	ø5.0	ø2.1	14	#20
SF5C	ø5.5	ø2.5	9.5	#18,#20
SF5B	ø5.5	ø2.5	11	#18,#20
SF5A	ø5.5	ø2.5	14	#18,#20
SF6A	ø6.5	ø3.0	9.5	#20
SF6B	ø6.5	ø3.0	11	#20

FEMALE PLUG
STRAIGHT
(parallel cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
SF3D	ø5.0	ø2.1	9.5	#22 #24
SF3E	ø5.5	ø2.1	11	#22 #24
SF5D	ø5.5	ø2.1	9.5	#22 #24
SF5E	ø5.5	ø2.5	11	#22 #24

FEMALE PLUG
STRAIGHT
(parallel cord
#20,#22,#24
/Coaxial #22)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
SF5F	ø5.5	ø2.1	9.5	#20,#22,#23
SF5G	ø5.5	ø2.1	11	#20,#22,#23
SF5H	ø5.5	ø2.5	9.5	#20,#22,#23
SF5I	ø5.5	ø2.5	11	#20,#22,#23

FEMALE PLUG
STRAIGHT
(SPT-1#18 &
XTW-A #20 Cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
SF5J	ø5.5	ø2.1	12.5	#18,#20

FEMALE PLUG
STRAIGHT
(parallel
/coaxial cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
SF5K	ø5.5	ø2.1	9.5	#22 #24
SF5L	ø5.5	ø2.1	11	#22 #24
SF5M	ø5.5	ø2.1	14	#22 #24
SF5N	ø5.5	ø2.5	11	#22 #24

MINI DIN MALE PLUG, STRAIGHT

Part Number	Pin Configuration
SMD3	
SMD4	
SMD5	
SMS5	
SMD6	
SMD7	

RIGHT ANGLE

FEMALE PLUG
RIGHT ANGLE
(parallel cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
RF4A	ø5.03	ø1.57	8.2	#22 #24
RF4B	ø5.03	ø1.57	13.5	#22 #24
RF3A	ø5.0	ø2.1	9	#22 #24
RF3B	ø5.0	ø2.1	11	#22 #24
RF3C	ø5.0	ø2.5	11	#22 #24
RF5A	ø5.5	ø1.3	11	#22 #24
RF5B	ø5.5	ø2.1	9.5	#22 #24
RF5C	ø5.5	ø2.5	9.5	#22 #24
RF5D	ø5.5	ø2.1	11	#22 #24
RF5E	ø5.5	ø2.5	11	#22 #24

FEMALE PLUG
RIGHT ANGLE
(parallel cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
RF2A	ø3.5	ø1.3	9	#22 #24
RF2B	ø3.5	ø1.3	11	#22 #24
RF5F	ø5.5	ø2.1	9.5	#22 #24
RF5G	ø5.5	ø2.1	11	#22 #24
RF5H	ø5.5	ø2.5	9.5	#22 #24
RF5I	ø5.5	ø2.5	11	#22 #24

FEMALE PLUG
RIGHT ANGLE
(Coaxial cord)

Part Number	D +/-0.1	d +/-0.1	L +/-0.5	Wire Gauge
RF5J	ø5.5	ø2.1	9.5	#22 #24
RF5K	ø5.5	ø2.1	11	#22 #24
RF5L	ø5.5	ø2.5	9.5	#22 #24
RF5M	ø5.5	ø2.5	11	#22 #24

MALE/FEMALE
PLUG
RIGHT ANGLE
(Parallel cord)

Part Number	D +/-0.1	L +/-0.5	Wire Gauge
RM2A	ø3.5	16.5	#22 #24

MINI DIN MALE PLUG, RIGHT ANGLE

Part Number	Pin Configuration
RMD3	
RMD4	
RMD5	
RMS5	
RMD6	
RMD7	

OUTPUT PLUG TABLE

SMP TECHNOLOGY, INC.

Pg: 4